

## SEALED SOURCE SAFETY ANALYSIS

Date: 6/4/2012

SRS ID Number: 200766

Department/Division: PO

Building: 510

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	Nuclide 1	Nuclide 2	Nuclide 3	Nuclide 4	Nuclide 5
Nuclide	Cs-137				
Original Activity ( $\mu$ Ci)	5550.00				
Present Activity ( $\mu$ Ci)	3464.93				

Manufacturer/Model: Unknown / Unknown

Assay Date: 12/18/1991

Date of Certification: NA

Special Form Certificate: NA

Expiration Date: NA

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Recommended Working Life (RWL): 15

RWL Basis (Certificate/Default): Default

Years in Service: 20

Requesting RWL extension: YES

Total number of extensions, including this request (if applicable): 1

ANSI/ISO Certificate Number: NA

Temperature	External Pressure	Impact	Vibration	Puncture	Bending

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Photograph File Name(s): 200766120518

Results of visual inspection: Source encapsulation appears to be intact and in acceptable condition. Source is enclosed in a Pb pig/collimator with a 2mm aperture.

Source Application/Use: Detector response and energy or efficiency calibrations.

Restrictions/Limitations: This source may be used only under conditions typical of a working office or laboratory environment, e.g., room temperature and standard ambient atmospheric pressure; it should not be subjected to unusual mechanical or environmental stresses, such as impacts, vibration or abrasion; it should not be exposed to moisture, corrosive materials or corrosive liquids. The source may not be transported to other locations by the end user. The source may not be removed from the Pb collimator. Operations that deviate from these restrictions require the approval of the Department/Division head and the RCD Manager.

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### Approvals

Department Source Custodian: \_\_\_\_\_

Department/Division: \_\_\_\_\_

RCD Manager (if applicable): \_\_\_\_\_

